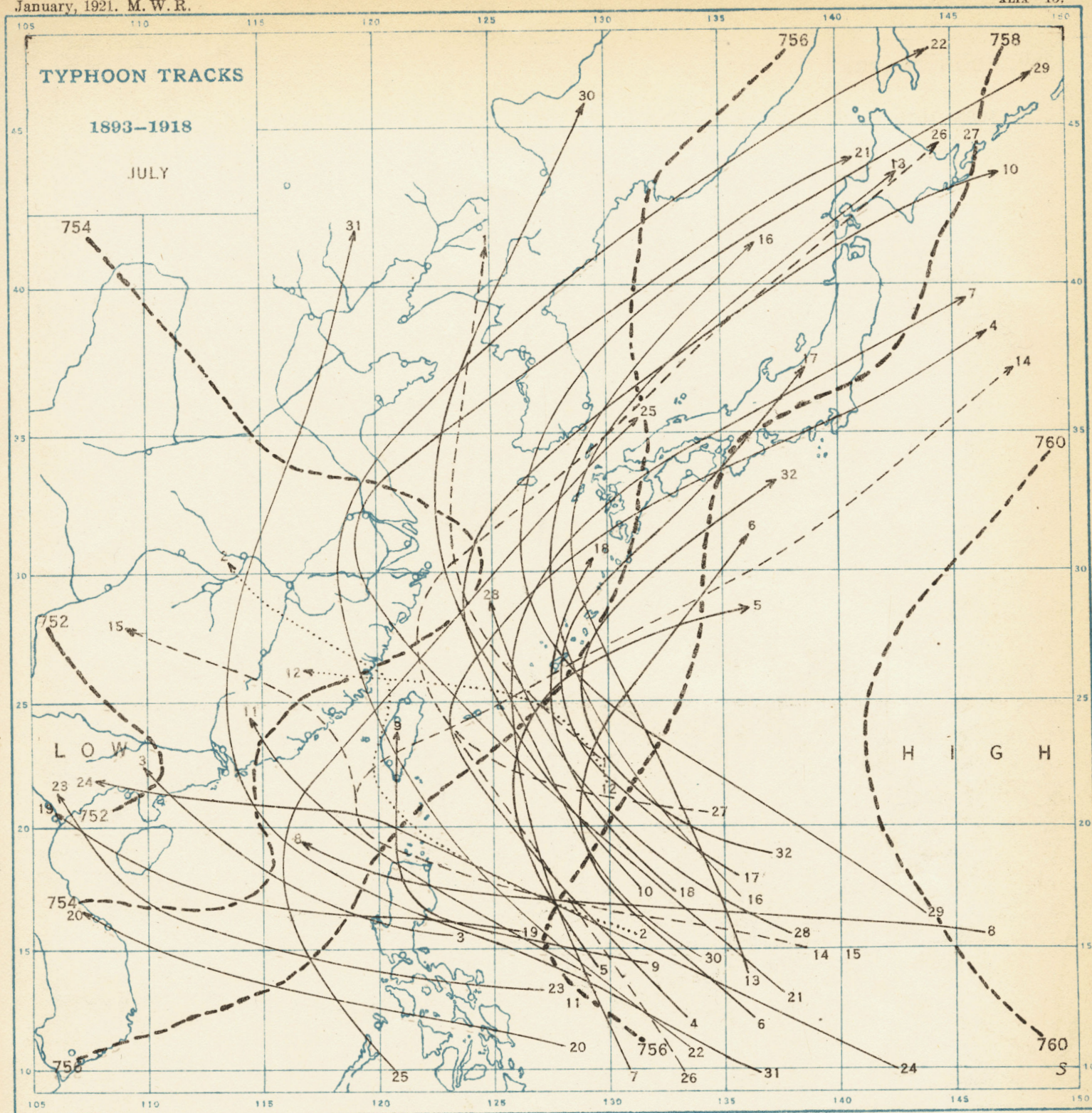


January, 1921. M. W. R.



JULY.—Three charts: 90 tracks; three or four instances every year.

Second decade: July 11-20.—32 tracks.—The more we advance into the typhoon season, the greater is the number of the storms; the three bundles, separated during the first period of the month, are coming close together, and their lines cover a kind of fan, the handle of which is seen resting broadly between Yap and Guam, while the extreme edges or leaves lie down, on one side along the Loochoos and the S. coast of Japan, on the other across the China Sea, from Palawan to the coast of Annam.

Henceforth no place on the coasts of China and Japan is under shelter: at the same time there is a remarkable immunity for the China Sea, below the 15th parallel, and the Pacific between the Marianas, the Bonin group and the neighborhood of Tôkyô. The turning point of the "parabolas" is found, more and more frequently, in the surroundings of the Loochoos, and farther North, between the 125th and the 130th meridians. The focus of the origin rests roughly at the same place as before, between the Carolines and Marianas.

[Reproduced from Atlas of the Tracks of 620 Typhoons, 1893-1918, by Louis Froc, S. J., Director Zi-ka-wei Observatory, Zi-ka-wei-Chang-hai, 1920.]